

ABSTRACT

5 The disclosed invention is a composition for and a method of treating a *Flaviviridae* infections, such as bovine viral diarrhea virus ("BVDV"), Dengue Virus (DENV), West Nile Virus (WNV) and hepatitis C virus (HCV), as well as abnormal cellular proliferation, in a host, including animals, and especially humans, using a nucleoside of general formula (I) – (V) or N-(phosphonoacetyl)-L-aspartate (PALA), or a pharmaceutically acceptable salt or prodrug thereof.